

NCDENR DWR WSS LABORATORY PRACTICAL QUANTITATION LIMITS

2/8/2018

2:17 PM

Parameter/Multi-analyte Parameter			Parameter / Analyte	PQL	Unit
ARO	ARO	ARO	ARO	ARO	ARO
Alkalinity to pH 4.5 of liquid			Alkalinity4.5	1.0	mg/L as CaCO3
Alkalinity to pH 4.5 of liquid			Alkalinity8.3	1.0	mg/L as CaCO3
Alkalinity to pH 4.5 of liquid			Bicarbonate	1.0	mg/L as CaCO3
Alkalinity to pH 4.5 of liquid			Carbonate	1.0	mg/L as CaCO3
Ammonia by Electrode			Ammonia by Electrode	0.1	mg/L
ARO_FECAL_MPN Analysis			ARO_FECAL_MPN Analysis	1	MPN Index/100
ARO_FECAL_MPN Analysis			ARO_FECAL_MPN Analysis	1	MPN Index/100
BOD, 5-Day in liquid			BOD, 5-Day in liquid	2.0	mg/L
Coliform, MF Fecal in liquid			Coliform, MF Fecal in liquid	1	CFU/100ml
Coliform, MF Total in liquid			Coliform, MF Total in liquid	1	CFU/100ml
Residue_Suspended in liquid			Residue_Suspended in liquid	6.2	mg/L
Residue_Suspended Fixed in liquid			Residue_Suspended Fixed in liquid	6.2	mg/L
Residue_Suspended Volatile in liquid			Residue_Suspended Volatile in liquid	6.2	mg/L
Residue_Total in liquid			Residue_Total in liquid	12	mg/L
Total Dissolved Solids in liquid			Total Dissolved Solids in liquid	12	mg/L
Turbidity			Turbidity	1	NTU
MET	MET	MET	MET	MET	MET
Ag by furnace			Ag by furnace	1.0	ug/L
Ag by ICP			Ag by ICP	5.0	ug/L
Ag by ICPMS			Ag by ICPMS	1.0	ug/L
Ag Dissolved by furnace			Ag Dissolved by furnace	1.0	ug/L
Ag in solid samples by ICPMS			Ag in solid samples by ICPMS	0.20	mg/Kg
Ag-Dissolved Silver by ICPMS			Ag-Dissolved Silver by ICPMS	1.0	ug/L
Al - Dissolved Aluminum by ICP			Al - Dissolved Aluminum by ICP	50	ug/L
Al by ICP			Al by ICP	50	ug/L
Al by ICPMS			Al by ICPMS	50	ug/L
Al in filter by ICP			Al in filter by ICP	5.0	ug/filter
Al in solid samples by ICP			Al in solid samples by ICP	5.0	mg/Kg
Al in Tissue samples by ICP			Al in Tissue samples by ICP	1.0	mg/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Antimony by ICPMS	Antimony by ICPMS	10	ug/L
Antimony in solids samples by ICPMS	Antimony in solids samples by ICPMS	0.20	mg/kg
Arsenic filters by ICPMS	Arsenic filters by ICPMS	0.20	ug/filter
Arsenic solid samples by ICPMS	Arsenic solid samples by ICPMS	0.20	mg/Kg
Arsenic tissue samples by ICPMS	Arsenic tissue samples by ICPMS	0.10	mg/Kg
As by furnace	As by furnace	2.0	ug/L
As by ICP	As by ICP	5.0	ug/L
As by ICPMS	As by ICPMS	2.0	ug/L
As Dissolved by furnace	As Dissolved by furnace	2.0	ug/L
As- Dissolved by ICPMS Arsenic	As- Dissolved by ICPMS Arsenic	2.0	ug/L
B by ICP	B by ICP	50	ug/L
B Dissolved by ICP	B Dissolved by ICP	50	ug/L
Ba by ICP	Ba by ICP	10	ug/L
Ba- Dissolved Barium by ICP	Ba- Dissolved Barium by ICP	10	ug/L
Barium in solid samples by ICP	Barium in solid samples by ICP	1.0	mg/Kg
Be by ICP	Be by ICP	5.0	ug/L
Be by ICPMS	Be by ICPMS	10	ug/L
Be-Beryllium Dissolved by ICP	Be-Beryllium Dissolved by ICP	5.0	ug/L
Beryllium in solid samples by ICP	Beryllium in solid samples by ICP	0.50	mg/Kg
Ca by ICP	Ca by ICP	0.10	mg/L
Ca-Dissolved Calcium by ICP	Ca-Dissolved Calcium by ICP	0.10	mg/L
Cadmium in air filters by ICPMS	Cadmium in air filters by ICPMS	0.25	ug/filter
Cadmium in solids samples by ICPMS	Cadmium in solids samples by ICPMS	0.20	mg/kg
Cadmium in tissue samples by ICPMS	Cadmium in tissue samples by ICPMS	0.10	mg/kg
Calcium in solid samples by ICP	Calcium in solid samples by ICP	10	mg/Kg
Cd by furnace	Cd by furnace	0.50	ug/L
Cd by ICPMS	Cd by ICPMS	0.50	ug/L
Cd Dissolved by furnace	Cd Dissolved by furnace	0.50	ug/L
Cd- Dissolved Cadmium by ICPMS	Cd- Dissolved Cadmium by ICPMS	0.50	ug/L
Cobalt by ICP	Cobalt by ICP	50	ug/L
Cobalt by ICPMS	Cobalt by ICPMS	50	ug/L
Cobalt Dissolved by ICP	Cobalt Dissolved by ICP	50	ug/L
Cobalt Dissolved by ICPMS	Cobalt Dissolved by ICPMS	50	ug/L

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Cobalt solid samples by ICP	Cobalt solid samples by ICP	5.0	mg/kg
Cr by ICP	Cr by ICP	5.0	ug/L
Cr by ICPMS	Cr by ICPMS	5.0	ug/L
Cr Dissolved by ICP	Cr Dissolved by ICP	5.0	ug/L
Cr- Dissolved Chromium by ICPMS	Cr- Dissolved Chromium by ICPMS	5.0	ug/L
Cr in filters by ICPMS	Cr in filters by ICPMS	0.25	ug/filter
Cr in solids samples by ICPMS	Cr in solids samples by ICPMS	0.20	mg/kg
Cr in tissue samples by ICP	Cr in tissue samples by ICP	0.10	mg/kg
Cr in tissue samples by ICPMS	Cr in tissue samples by ICPMS	0.10	mg/kg
Cu by furnace	Cu by furnace	2.0	ug/L
Cu by ICP	Cu by ICP	2.0	ug/L
Cu by ICPMS	Cu by ICPMS	2.0	ug/L
Cu dissolved by furnace	Cu dissolved by furnace	2.0	ug/L
Cu- Dissolved Copper by ICPMS	Cu- Dissolved Copper by ICPMS	2.0	ug/L
Cu filters by ICPMS	Cu filters by ICPMS	0.25	ug/filter
Cu solid samples by ICPMS	Cu solid samples by ICPMS	0.20	mg/kg
Cu tissue samples by ICPMS	Cu tissue samples by ICPMS	0.10	mg/kg
Fe by ICP	Fe by ICP	50	ug/L
Fe- Dissolved Iron by ICP	Fe- Dissolved Iron by ICP	50	ug/L
Hardness by Calculation	Hardness by Calculation	1.0	mg/L
Hardness by Calculation	Hardness by Calculation	1.0	mg/L
Hardness by Titration	Hardness by Titration	1.0	mg/L
Hg 1631	Hg 1631	1.00	ng/L
Hg 245.1	Hg 245.1	0.2	ug/L
Hg 245.1 Dissolved	Hg 245.1 Dissolved	0.2	ug/L
Hg -Mercury Tissue (wet wt.)	Hg -Mercury Tissue (wet wt.)	0.02	mg/Kg
Iron in filters by ICPMS	Iron in filters by ICPMS	0.25	ug/filter
Iron in solids samples by ICP	Iron in solids samples by ICP	5.0	mg/kg
K by ICP	K by ICP	0.10	mg/L
K-Dissolved Potassium by ICP	K-Dissolved Potassium by ICP	0.10	mg/L
Lead in filters by ICPMS	Lead in filters by ICPMS	0.25	ug/filter
Lead in solids samples by ICPMS	Lead in solids samples by ICPMS	0.20	mg/kg
Lead intissues samples by ICPMS	Lead intissues samples by ICPMS	0.10	mg/kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Li ICP	Li ICP	25	ug/L
Li DISSOLVED ICP	Li DISSOLVED ICP	25	ug/L
Lithium in solid samples by ICP	Lithium in solid samples by ICP	2.5	mg/Kg
Mercury in solids samples by CVAA 245.5	Mercury in solids samples by CVAA 245.5	0.02	mg/Kg
Mg by ICP	Mg by ICP	0.10	mg/L
Mg- Dissolved Magnesium by ICP	Mg- Dissolved Magnesium by ICP	0.10	mg/L
Mg in solid samples by ICP	Mg in solid samples by ICP	10	mg/Kg
Mg infiltrers by ICP	Mg infiltrers by ICP	10	ug/filter
Mn by ICP	Mn by ICP	10	ug/L
Mn by ICPMS	Mn by ICPMS	10	ug/L
Mn Dissolved by ICP	Mn Dissolved by ICP	10	ug/L
Mn- Dissolved Manganese by ICPMS	Mn- Dissolved Manganese by ICPMS	10	ug/L
Mn filter by ICPMS	Mn filter by ICPMS	0.25	ug/filter
Mn solid samples by ICPMS	Mn solid samples by ICPMS	0.20	mg/kg
Mo by ICPMS	Mo by ICPMS	10	ug/L
Mo by ICPMS	Mo by ICPMS	0.20	mg/kg
Mo Dissolved by ICPMS	Mo Dissolved by ICPMS	10	ug/L
Na by ICP	Na by ICP	0.10	mg/L
Na-Dissolved Sodium by ICP	Na-Dissolved Sodium by ICP	0.10	mg/L
Ni by furnace	Ni by furnace	2.0	ug/L
Ni by ICP	Ni by ICP	10	ug/L
Ni by ICPMS	Ni by ICPMS	2.0	ug/L
Ni Dissolved by furnace	Ni Dissolved by furnace	2.0	ug/L
Nickel in sfilters by ICPMS	Nickel in sfilters by ICPMS	0.25	ug/filter
Nickel in solids samples by ICPMS	Nickel in solids samples by ICPMS	0.20	mg/kg
Nickel in tissue samples by ICP	Nickel in tissue samples by ICP	0.20	mg/kg
Nickel in tissue samples by ICPMS	Nickel in tissue samples by ICPMS	0.10	mg/kg
Ni-Dissolved Nickel by ICP	Ni-Dissolved Nickel by ICP	10	ug/L
Ni-Dissolved Nickel by ICPMS	Ni-Dissolved Nickel by ICPMS	2.0	ug/L
Pb by furnace	Pb by furnace	2.0	ug/L
Pb by ICP	Pb by ICP	10	ug/L
Pb by ICPMS	Pb by ICPMS	2.0	ug/L
Pb Dissolved by furnace	Pb Dissolved by furnace	2.0	ug/L

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Pb-Dissolved Lead by ICP	Pb-Dissolved Lead by ICP	10	ug/L
Pb-Dissolved Lead by ICPMS	Pb-Dissolved Lead by ICPMS	2.0	ug/L
Potassium in solid samples by ICP	Potassium in solid samples by ICP	10	mg/Kg
Sb Dissolved by ICPMS	Sb Dissolved by ICPMS	10	ug/L
Se by furnace	Se by furnace	1.0	ug/L
Se by ICPMS	Se by ICPMS	1.0	ug/L
Se Dissolved by furnace	Se Dissolved by furnace	1.0	ug/L
Se-Dissolved Selenium by ICPMS	Se-Dissolved Selenium by ICPMS	1.0	ug/L
Selenium in solids samples by ICPMS	Selenium in solids samples by ICPMS	0.20	mg/kg
Selenium in tissue samples by ICPMS	Selenium in tissue samples by ICPMS	0.10	mg/kg
Sn by ICP	Sn by ICP	10	ug/L
Sn by ICPMS	Sn by ICPMS	10	ug/L
Sn Dissolved by ICPMS	Sn Dissolved by ICPMS	10	ug/L
Sodium in solid samples by ICP	Sodium in solid samples by ICP	10	mg/Kg
Sr by ICPMS	Sr by ICPMS	10	ug/L
Thallium (Tl) Dissolved by ICPMS	Thallium (Tl) Dissolved by ICPMS	2.0	ug/L
Thallium (Tl) ICPMS	Thallium (Tl) ICPMS	2.0	ug/L
Thallium in solids samples by ICPMS	Thallium in solids samples by ICPMS	0.20	mg/kg
Ti (Titanium) by ICP	Ti (Titanium) by ICP	10	ug/L
Ti (Titanium) Dissolved by ICP	Ti (Titanium) Dissolved by ICP	10	ug/L
Turbidity Water Supply	Turbidity Water Supply	1	NTU
V by ICP	V by ICP	1.0	mg/kg
V by ICP	V by ICP	10	ug/L
V Dissolved by ICP	V Dissolved by ICP	10	ug/L
Zinc in filter by ICPMS	Zinc in filter by ICPMS	0.25	ug/filter
Zinc in solids samples by ICPMS	Zinc in solids samples by ICPMS	0.20	mg/kg
Zinc in tissue samples by ICP	Zinc in tissue samples by ICP	0.20	mg/kg
Zinc in tissue samples by ICPMS	Zinc in tissue samples by ICPMS	0.10	mg/kg
Zn by ICP	Zn by ICP	10	ug/L
Zn by ICPMS	Zn by ICPMS	10	ug/L
Zn by ICPMS	Zn by ICPMS	10	ug/L
Zn-Dissolved Zinc by ICP	Zn-Dissolved Zinc by ICP	10	ug/L
Zn-Dissolved Zinc by ICPMS	Zn-Dissolved Zinc by ICPMS	10	ug/L

Parameter/Multi-analyte Parameter			Parameter / Analyte			PQL	Unit
MIC	MIC	MIC	MIC	MIC	MIC	MIC	MIC
Alkalinity to pH 4.5 of liquid			Alkalinity4.5			1.0	mg/L as CaCO3
Alkalinity to pH 4.5 of liquid			Alkalinity8.3			1.0	mg/L as CaCO3
Alkalinity to pH 4.5 of liquid			Bicarbonate			1.0	mg/L as CaCO3
Alkalinity to pH 4.5 of liquid			Carbonate			1.0	mg/L as CaCO3
BOD, 5-Day in liquid			BOD, 5-Day in liquid			2.0	mg/L
CBOD, 5-Day in liquid			CBOD, 5-Day in liquid			2.0	mg/L
Coliform, MF Fecal in liquid			Coliform, MF Fecal in liquid			1	CFU/100ml
Coliform, MF Total in liquid			Coliform, MF Total in liquid			1	CFU/100ml
DOC in liquid			DOC in liquid			2	mg/L
Specific Conductance in liquid			Specific Conductance in liquid			14.9	µmhos/cm
TOC in liquid			TOC in liquid			2	mg/L
TOC in Solids			TOC in Solids			500	mg/kg
Turbidity			Turbidity			1.0	NTU
NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
NH3 as N in liquid			NH3 as N in liquid			0.02	mg/L as N
NH3 as N in liquid Dissolved			NH3 as N in liquid Dissolved			0.02	mg/L as N
Nitrate as N in liquid			Nitrate as N in liquid			0.02	mg/L as N
Nitrite as N in liquid			Nitrite as N in liquid			0.01	mg/L as N
Nitrite as N in liquid Dissolved			Nitrite as N in liquid Dissolved			0.01	mg/L as N
NO2+NO3 as N in liquid			NO2+NO3 as N in liquid			0.02	mg/L as N
NO2+NO3 as N in liquid Dissolved			NO2+NO3 as N in liquid Dissolved			0.02	mg/L as N
Orthophosphate as P in liquid			Orthophosphate as P in liquid			0.02	mg/L as P
Phosphorus as P in liquid Dissolved			Phosphorus as P in liquid Dissolved			0.02	mg/L as P
Phosphorus_total as P in liquid			Phosphorus_total as P in liquid			0.02	mg/L as P
Total Kjeldahl N as N in liquid			Total Kjeldahl N as N in liquid			0.2	mg/L as N
Total Kjeldahl N as N in liquid Dissolv			Total Kjeldahl N as N in liquid Dissolv			0.2	mg/L as N
PES	PES	PES	PES	PES	PES	PES	PES
Acid Herbicides in liquids			2,4,5-T			0.18	ug/L
Acid Herbicides in liquids			2,4,5-TP (Silvex)			0.18	ug/L
Acid Herbicides in liquids			2,4-D			0.45	ug/L
Acid Herbicides in liquids			2,4-DB			1.35	ug/L
Acid Herbicides in liquids			3,5-Dichlorobenzoic Acid			0.18	ug/L

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Acid Herbicides in liquids	4-Nitrophenol (Pest)	0.24	ug/L
Acid Herbicides in liquids	Acifluorfen (Blazer)	0.33	ug/L
Acid Herbicides in liquids	Bentazon	0.42	ug/L
Acid Herbicides in liquids	Dicamba	0.15	ug/L
Acid Herbicides in liquids	Dichlorprop	0.54	ug/L
Acid Herbicides in liquids	Dinoseb	0.63	ug/L
Acid Herbicides in liquids	Pentachlorophenol (PCP)	0.09	ug/L
Acid Herbicides in solids	2,4,5-T	6.6	µg/Kg
Acid Herbicides in solids	2,4,5-TP (Silvex)	6.6	µg/Kg
Acid Herbicides in solids	2,4-D	13.4	µg/Kg
Acid Herbicides in solids	2,4-DB	54	µg/Kg
Acid Herbicides in solids	3,5-Dichlorobenzoic Acid	6.6	µg/Kg
Acid Herbicides in solids	4-Nitrophenol	26	µg/Kg
Acid Herbicides in solids	Acifluorfen(Blazer)	6.6	µg/Kg
Acid Herbicides in solids	Bentazon	26	µg/Kg
Acid Herbicides in solids	Dicamba	6.6	µg/Kg
Acid Herbicides in solids	Dichlorprop	40	µg/Kg
Acid Herbicides in solids	Dinoseb	13.4	µg/Kg
Acid Herbicides in solids	Pentachlorophenol (PCP)	6.6	µg/Kg
Chlorinated Pesticides in Liquid	Aldrin	0.03	µg/L
Chlorinated Pesticides in Liquid	Aroclor 1016	1	µg/L
Chlorinated Pesticides in Liquid	Aroclor 1221	1	µg/L
Chlorinated Pesticides in Liquid	Aroclor 1232	1	µg/L
Chlorinated Pesticides in Liquid	Aroclor 1242	1	µg/L
Chlorinated Pesticides in Liquid	Aroclor 1248	1	µg/L
Chlorinated Pesticides in Liquid	Aroclor 1254	1	µg/L
Chlorinated Pesticides in Liquid	Aroclor 1260	1	µg/L
Chlorinated Pesticides in Liquid	Aroclor 1262	1	µg/L
Chlorinated Pesticides in Liquid	BHC-Alpha	0.03	µg/L
Chlorinated Pesticides in Liquid	BHC-Beta	0.03	µg/L
Chlorinated Pesticides in Liquid	BHC-Delta	0.06	µg/L
Chlorinated Pesticides in Liquid	BHC-Gamma (Lindane)	0.03	µg/L
Chlorinated Pesticides in Liquid	Chlordane, Alpha	0.03	µg/L

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Chlorinated Pesticides in Liquid	Chlordane, Gamma	0.03	µg/L
Chlorinated Pesticides in Liquid	Chlordane, Technical	0.5	µg/L
Chlorinated Pesticides in Liquid	Chlorothalonil	0.2	µg/L
Chlorinated Pesticides in Liquid	DDD 4,4	0.03	µg/L
Chlorinated Pesticides in Liquid	DDE 4,4	0.03	µg/L
Chlorinated Pesticides in Liquid	DDT 4,4	0.03	µg/L
Chlorinated Pesticides in Liquid	Dieldrin	0.03	µg/L
Chlorinated Pesticides in Liquid	Endosulfan I	0.03	µg/L
Chlorinated Pesticides in Liquid	Endosulfan II	0.03	µg/L
Chlorinated Pesticides in Liquid	Endosulfan sulfate	0.03	µg/L
Chlorinated Pesticides in Liquid	Endrin	0.03	µg/L
Chlorinated Pesticides in Liquid	Endrin Aldehyde	0.06	µg/L
Chlorinated Pesticides in Liquid	Endrin Ketone	0.03	µg/L
Chlorinated Pesticides in Liquid	Heptachlor	0.06	µg/L
Chlorinated Pesticides in Liquid	Heptachlor epoxide	0.03	µg/L
Chlorinated Pesticides in Liquid	Methoxychlor	0.15	µg/L
Chlorinated Pesticides in Liquid	Toxaphene	3	µg/L
Chlorinated Pesticides in Solid	Aldrin	2	µg/Kg
Chlorinated Pesticides in Solid	Aroclor 1016	66	µg/Kg
Chlorinated Pesticides in Solid	Aroclor 1221	66	µg/Kg
Chlorinated Pesticides in Solid	Aroclor 1232	66	µg/Kg
Chlorinated Pesticides in Solid	Aroclor 1242	66	µg/Kg
Chlorinated Pesticides in Solid	Aroclor 1248	66	µg/Kg
Chlorinated Pesticides in Solid	Aroclor 1254	66	µg/Kg
Chlorinated Pesticides in Solid	Aroclor 1260	66	µg/Kg
Chlorinated Pesticides in Solid	Aroclor 1262	66	µg/Kg
Chlorinated Pesticides in Solid	BHC_Delta	4	µg/Kg
Chlorinated Pesticides in Solid	BHC-Alpha	2	µg/Kg
Chlorinated Pesticides in Solid	BHC-Beta	2	µg/Kg
Chlorinated Pesticides in Solid	BHC-Gamma (Lindane)	2	µg/Kg
Chlorinated Pesticides in Solid	Chlordane, Alpha	2	µg/Kg
Chlorinated Pesticides in Solid	Chlordane, Gamma	2	µg/Kg
Chlorinated Pesticides in Solid	Chlordane, Technical	2	µg/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Chlorinated Pesticides in Solid	Chlorothalonil	13	µg/Kg
Chlorinated Pesticides in Solid	DDD 4,4	2	µg/Kg
Chlorinated Pesticides in Solid	DDE 4,4	2	µg/Kg
Chlorinated Pesticides in Solid	DDT 4,4	2	µg/Kg
Chlorinated Pesticides in Solid	Dieldrin	2	µg/Kg
Chlorinated Pesticides in Solid	Endosulfan I	2	µg/Kg
Chlorinated Pesticides in Solid	Endosulfan II	2	µg/Kg
Chlorinated Pesticides in Solid	Endosulfan sulfate	2	µg/Kg
Chlorinated Pesticides in Solid	Endrin	2	µg/Kg
Chlorinated Pesticides in Solid	Endrin Aldehyde	4	µg/Kg
Chlorinated Pesticides in Solid	Endrin Ketone	2	µg/Kg
Chlorinated Pesticides in Solid	Heptachlor	4	µg/Kg
Chlorinated Pesticides in Solid	Heptachlor epoxide	2	µg/Kg
Chlorinated Pesticides in Solid	Methoxychlor	10	µg/Kg
Chlorinated Pesticides in Solid	Toxaphene	200	µg/Kg
Nitrogen based Pesticides in Liquid	Ametryn	5	ug/L
Nitrogen based Pesticides in Liquid	Atraton	5	ug/L
Nitrogen based Pesticides in Liquid	Atrazine	5	ug/L
Nitrogen based Pesticides in Liquid	Metolachlor	25	ug/L
Nitrogen based Pesticides in Liquid	Prometon	5	ug/L
Nitrogen based Pesticides in Liquid	Prometryn	5	ug/L
Nitrogen based Pesticides in Liquid	Propazine	5	ug/L
Nitrogen based Pesticides in Liquid	Secbumeton	NE	ug/L
Nitrogen based Pesticides in Liquid	Simazine	NE	ug/L
Nitrogen based Pesticides in Liquid	Simetryn	5	ug/L
Nitrogen based Pesticides in Liquid	Terbutylazine	NE	ug/L
Nitrogen based Pesticides in Liquid	Terbutryn	5	ug/L
Nitrogen based Pesticides in solid	Ametryn	600	µg/Kg
Nitrogen based Pesticides in solid	Atraton	600	µg/Kg
Nitrogen based Pesticides in solid	Atrazine	600	µg/Kg
Nitrogen based Pesticides in solid	Metolachlor	1200	µg/Kg
Nitrogen based Pesticides in solid	Prometon	600	µg/Kg
Nitrogen based Pesticides in solid	Prometryn	600	µg/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Nitrogen based Pesticides in solid	Propazine	600	µg/Kg
Nitrogen based Pesticides in solid	Sebumeton	NE	µg/Kg
Nitrogen based Pesticides in solid	Simazine	NE	µg/Kg
Nitrogen based Pesticides in solid	Simetryn	600	µg/Kg
Nitrogen based Pesticides in solid	Terbutylazine	NE	µg/Kg
Nitrogen based Pesticides in solid	Terbutryn	600	µg/Kg
PCBs -Aroclors- in liquid	Aroclor 1016	1	ug/L
PCBs -Aroclors- in liquid	Aroclor 1221	1	ug/L
PCBs -Aroclors- in liquid	Aroclor 1232	1	ug/L
PCBs -Aroclors- in liquid	Aroclor 1242	1	ug/L
PCBs -Aroclors- in liquid	Aroclor 1248	1	ug/L
PCBs -Aroclors- in liquid	Aroclor 1254	1	ug/L
PCBs -Aroclors- in liquid	Aroclor 1260	1	ug/L
PCBs -Aroclors- in liquid	Aroclor 1262	1	ug/L
PCBs -Aroclors- in solid	Aroclor 1016	67	µg/Kg
PCBs -Aroclors- in solid	Aroclor 1221	67	µg/Kg
PCBs -Aroclors- in solid	Aroclor 1232	67	µg/Kg
PCBs -Aroclors- in solid	Aroclor 1242	67	µg/Kg
PCBs -Aroclors- in solid	Aroclor 1248	67	µg/Kg
PCBs -Aroclors- in solid	Aroclor 1254	67	µg/Kg
PCBs -Aroclors- in solid	Aroclor 1260	67	µg/Kg
PCBs -Aroclors- in solid	Aroclor 1262	67	µg/Kg
PCBs -Aroclors- in tissue	Aroclor 1016	180	ug/Kg
PCBs -Aroclors- in tissue	Aroclor 1221	180	ug/Kg
PCBs -Aroclors- in tissue	Aroclor 1232	180	ug/Kg
PCBs -Aroclors- in tissue	Aroclor 1242	180	ug/Kg
PCBs -Aroclors- in tissue	Aroclor 1248	180	ug/Kg
PCBs -Aroclors- in tissue	Aroclor 1254	180	ug/Kg
PCBs -Aroclors- in tissue	Aroclor 1260	180	ug/Kg
PCBs -Aroclors- in tissue	Aroclor 1262	180	ug/Kg
Pesticides -DWQ Lab List- in tissue	Aldrin	24	ug/Kg
Pesticides -DWQ Lab List- in tissue	BHC-Alpha	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	BHC-Beta	12	ug/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Pesticides -DWQ Lab List- in tissue	BHC-Delta	24	ug/Kg
Pesticides -DWQ Lab List- in tissue	BHC-Gamma (Lindane)	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Chlordane, Technical	50	ug/Kg
Pesticides -DWQ Lab List- in tissue	Chlordane-Alpha	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Chlordane-Gamma	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Chlorobiphenyl Cg1	40	ug/Kg
Pesticides -DWQ Lab List- in tissue	Chlorpyrifos	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	DDD 2,4	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	DDD 4,4	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	DDE 2,4	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	DDE 4,4	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	DDT 2,4	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	DDT 4,4	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Dichlorobiphenyl Cg5	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Dieldrin	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Endosulfan I	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Endosulfan II	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Endosulfan sulfate	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Endrin	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Endrin Aldehyde	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Endrin Ketone	24	ug/Kg
Pesticides -DWQ Lab List- in tissue	Heptachlor	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Heptachlor epoxide	12	ug/Kg
Pesticides -DWQ Lab List- in tissue	Heptachlorobiphenyl Cg170	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Heptachlorobiphenyl Cg180	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Heptachlorobiphenyl Cg183	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Heptachlorobiphenyl Cg187	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Hexabromodiphenyl Ether Cg153	10	ug/Kg
Pesticides -DWQ Lab List- in tissue	Hexachlorobenzene	6	ug/Kg
Pesticides -DWQ Lab List- in tissue	Hexachlorobiphenyl Cg138	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Hexachlorobiphenyl Cg141	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Hexachlorobiphenyl Cg151	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Hexachlorobiphenyl Cg153	20	ug/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Pesticides -DWQ Lab List- in tissue	Methoxychlor 4,4'	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Mirex	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Nonachlorobiphenyl Cg206	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Pentabromodiphenyl Ether Cg99	10	ug/Kg
Pesticides -DWQ Lab List- in tissue	Pentachloroanisole	16	ug/Kg
Pesticides -DWQ Lab List- in tissue	Pentachlorobiphenyl Cg101	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Pentachlorobiphenyl Cg110	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Pentachlorobiphenyl Cg87	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Tetrabromodiphenyl Ether Cg47	10	ug/Kg
Pesticides -DWQ Lab List- in tissue	Tetrachlorobiphenyl Cg44	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Tetrachlorobiphenyl Cg52	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Tetrachlorobiphenyl Cg66	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Trans Nonachlor	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Trichlorobiphenyl Cg18	20	ug/Kg
Pesticides -DWQ Lab List- in tissue	Trichlorobiphenyl Cg31	20	ug/Kg
Phosphorus based Pesticides in Liquid	Azinphos-Methyl	NE	ug/L
Phosphorus based Pesticides in Liquid	Chlorpyrifos	0.50	ug/L
Phosphorus based Pesticides in Liquid	Demeton	1.0	ug/L
Phosphorus based Pesticides in Liquid	Diazinon	0.50	ug/L
Phosphorus based Pesticides in Liquid	Dimethoate	1.0	ug/L
Phosphorus based Pesticides in Liquid	Disulfoton	1.0	ug/L
Phosphorus based Pesticides in Liquid	Ethion	0.50	ug/L
Phosphorus based Pesticides in Liquid	Malathion	0.50	ug/L
Phosphorus based Pesticides in Liquid	Naled	2.5	ug/L
Phosphorus based Pesticides in Liquid	Parathion, Ethyl	0.50	ug/L
Phosphorus based Pesticides in Liquid	Parathion, Methyl	0.50	ug/L
Phosphorus based Pesticides in Solid	Azinphos-Methyl	NE	µg/Kg
Phosphorus based Pesticides in Solid	Chlorpyrifos	33	µg/Kg
Phosphorus based Pesticides in Solid	Demeton	67	µg/Kg
Phosphorus based Pesticides in Solid	Diazinon	33	µg/Kg
Phosphorus based Pesticides in Solid	Dimethoate	67	µg/Kg
Phosphorus based Pesticides in Solid	Disulfoton	67	µg/Kg
Phosphorus based Pesticides in Solid	Ethion	33	µg/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Phosphorus based Pesticides in Solid	Malathion	33	µg/Kg
Phosphorus based Pesticides in Solid	Naled	167	µg/Kg
Phosphorus based Pesticides in Solid	Parathion, Ethyl	33	µg/Kg
Phosphorus based Pesticides in Solid	Parathion, Methyl	33	µg/Kg
SEM	SEM	SEM	SEM
Semivolatile Organics (BNAs) in liquid	Acenaphthene	10	µg/L
Semivolatile Organics (BNAs) in liquid	Acenaphthylene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Aniline	10	µg/L
Semivolatile Organics (BNAs) in liquid	Anthracene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Benzo(a)anthracene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Benzo(a)pyrene	10	µg/L
Semivolatile Organics (BNAs) in liquid	Benzo(b)fluoranthene	10	µg/L
Semivolatile Organics (BNAs) in liquid	Benzo(g,h,i)perylene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Benzo(k)fluoranthene	30	µg/L
Semivolatile Organics (BNAs) in liquid	Benzoic acid	50	µg/L
Semivolatile Organics (BNAs) in liquid	Benzyl alcohol	30	µg/L
Semivolatile Organics (BNAs) in liquid	Bis(2-chloro-1-methylethyl)ether	10	µg/L
Semivolatile Organics (BNAs) in liquid	Bis(2-chloroethoxy)methane	10	µg/L
Semivolatile Organics (BNAs) in liquid	Bis(2-chloroethyl)ether	10	µg/L
Semivolatile Organics (BNAs) in liquid	Bis(2-ethylhexyl)phthalate	30	µg/L
Semivolatile Organics (BNAs) in liquid	Bromophenyl phenyl ether, 4-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Butylbenzyl phthalate	10	µg/L
Semivolatile Organics (BNAs) in liquid	Chloro-3-methyl phenol, 4-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Chloroaniline, 4-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Chloronaphthalene, 2-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Chlorophenol, 2-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Chlorophenyl phenyl ether, 4-	20	µg/L
Semivolatile Organics (BNAs) in liquid	Chrysene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Dibenzo(a,h)anthracene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Dibenzofuran	20	µg/L
Semivolatile Organics (BNAs) in liquid	Dichlorobenzene, 1,2-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Dichlorobenzene, 1,3	10	µg/L
Semivolatile Organics (BNAs) in liquid	Dichlorobenzene, 1,4-	10	µg/L

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Semivolatile Organics (BNAs) in liquid	Dichlorobenzidine, 3,3'-	30	µg/L
Semivolatile Organics (BNAs) in liquid	Dichlorophenol, 2,4-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Diethyl phthalate	20	µg/L
Semivolatile Organics (BNAs) in liquid	Dimethyl phthalate	10	µg/L
Semivolatile Organics (BNAs) in liquid	Dimethylphenol, 2,4-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Di-n-butyl phthalate	20	µg/L
Semivolatile Organics (BNAs) in liquid	Dinitro-2-methyl phenol, 4,6-	50	µg/L
Semivolatile Organics (BNAs) in liquid	Dinitrophenol, 2,4-	50	µg/L
Semivolatile Organics (BNAs) in liquid	Dinitrotoluene, 2,4-	20	µg/L
Semivolatile Organics (BNAs) in liquid	Dinitrotoluene, 2,6-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Di-n-octyl phthalate	10	µg/L
Semivolatile Organics (BNAs) in liquid	Fluoranthene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Fluorene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Hexachlorobenzene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Hexachlorobutadiene(SV)	10	µg/L
Semivolatile Organics (BNAs) in liquid	Hexachlorocyclopentadiene	10	µg/L
Semivolatile Organics (BNAs) in liquid	Hexachloroethane	10	µg/L
Semivolatile Organics (BNAs) in liquid	Indeno(1,2,3-cd)pyrene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Isophorone	10	µg/L
Semivolatile Organics (BNAs) in liquid	Methylnaphthalene, 2-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Methylphenol, 2-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Methylphenol, 4-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Naphthalene(SV)	10	µg/L
Semivolatile Organics (BNAs) in liquid	Nitroaniline, 2-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Nitroaniline, 3-	50	µg/L
Semivolatile Organics (BNAs) in liquid	Nitroaniline, 4-	50	µg/L
Semivolatile Organics (BNAs) in liquid	Nitrobenzene	10	µg/L
Semivolatile Organics (BNAs) in liquid	Nitrophenol, 2-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Nitrophenol, 4-	50	µg/L
Semivolatile Organics (BNAs) in liquid	N-nitrosodi-n-propylamine	10	µg/L
Semivolatile Organics (BNAs) in liquid	N-nitrosodiphenylamine	10	µg/L
Semivolatile Organics (BNAs) in liquid	Pentachlorophenol	30	µg/L
Semivolatile Organics (BNAs) in liquid	Phenanthrene	20	µg/L

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Semivolatile Organics (BNAs) in liquid	Phenol	10	µg/L
Semivolatile Organics (BNAs) in liquid	Pyrene	20	µg/L
Semivolatile Organics (BNAs) in liquid	Trichlorobenzene, 1,2,4-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Trichlorophenol, 2,4,5-	10	µg/L
Semivolatile Organics (BNAs) in liquid	Trichlorophenol, 2,4,6-	10	µg/L
Semivolatile Organics -BNAs- in solid	Acenaphthene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Acenaphthylene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Aniline	960	µg/Kg
Semivolatile Organics -BNAs- in solid	Anthracene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Benzo(a)anthracene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Benzo(a)pyrene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Benzo(b)fluoranthene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Benzo(g,h,i)perylene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Benzo(k)fluoranthene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Benzoic acid	3300	µg/Kg
Semivolatile Organics -BNAs- in solid	Benzyl alcohol	1300	µg/Kg
Semivolatile Organics -BNAs- in solid	Bis(2-chloroethoxy)methane	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Bis(2-chloroethyl)ether	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Bis(2-chloroisopropyl)ether	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Bis(2-ethylhexyl)phthalate	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Bromophenyl phenyl ether, 4-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Butylbenzyl phthalate	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Chloro-3-methyl phenol, 4-	1300	µg/Kg
Semivolatile Organics -BNAs- in solid	Chloroaniline, 4-	1300	µg/Kg
Semivolatile Organics -BNAs- in solid	Chloronaphthalene, 2-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Chlorophenol, 2-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Chlorophenyl phenyl ether, 4-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Chrysene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dibenzo(a,h)anthracene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dibenzofuran	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dichlorobenzene, 1,2-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dichlorobenzene, 1,3	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dichlorobenzene, 1,4-	660	µg/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Semivolatile Organics -BNAs- in solid	Dichlorobenzidine, 3,3'-	1300	µg/Kg
Semivolatile Organics -BNAs- in solid	Dichlorophenol, 2,4-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Diethyl phthalate	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dimethyl phthalate	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dimethylphenol, 2,4-	870	µg/Kg
Semivolatile Organics -BNAs- in solid	Di-n-butyl phthalate	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dinitro-2-methyl phenol, 4,6-	3300	µg/Kg
Semivolatile Organics -BNAs- in solid	Dinitrophenol, 2,4-	3300	µg/Kg
Semivolatile Organics -BNAs- in solid	Dinitrotoluene, 2,4-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Dinitrotoluene, 2,6-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Di-n-octyl phthalate	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Fluoranthene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Fluorene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Hexachlorobenzene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Hexachlorobutadiene(SV)	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Hexachlorocyclopentadiene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Hexachloroethane	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Indeno(1,2,3-cd)pyrene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Isophorone	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Methylnaphthalene, 2-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Methylphenol, 2-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Methylphenol, 4-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Naphthalene(SV)	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Nitroaniline, 2-	3300	µg/Kg
Semivolatile Organics -BNAs- in solid	Nitroaniline, 3-	3300	µg/Kg
Semivolatile Organics -BNAs- in solid	Nitroaniline, 4-	3300	µg/Kg
Semivolatile Organics -BNAs- in solid	Nitrobenzene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Nitrophenol, 2-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Nitrophenol, 4-	3300	µg/Kg
Semivolatile Organics -BNAs- in solid	N-nitroso-di-n-propylamine	660	µg/Kg
Semivolatile Organics -BNAs- in solid	N-nitrosodiphenylamine	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Pentachlorophenol	3300	µg/Kg
Semivolatile Organics -BNAs- in solid	Phenanthrene	660	µg/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Semivolatile Organics -BNAs- in solid	Phenol	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Pyrene	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Trichlorobenzene, 1,2,4-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Trichlorophenol, 2,4,5-	660	µg/Kg
Semivolatile Organics -BNAs- in solid	Trichlorophenol, 2,4,6-	660	µg/Kg
TPH Diesel Range Organics in liquid	TPH Diesel Range Organics in liquid	0.5	mg/L
TPH Diesel Range Organics in solid	TPH Diesel Range Organics in solid	14	mg/Kg
VOL	VOL	VOL	VOL
1,4-Dioxane in Water	1,4-Dioxane in Water	1.0	ug/L
TPH-Gas in Liquid	TPH-Gas in Liquid	0.20	mg/L
TPH-Gas in solids	TPH-Gas in solids	6.0	mg/Kg
Volatile Organics in liquid	(EDB)1,2-Dibromoethane	1.0	µg/L
Volatile Organics in liquid	1,1,1,2-Tetrachloroethane	1.0	µg/L
Volatile Organics in liquid	1,1,1-Trichloroethane	1.0	µg/L
Volatile Organics in liquid	1,1,2,2-Tetrachloroethane	1.0	µg/L
Volatile Organics in liquid	1,1,2-Trichloroethane	1.0	µg/L
Volatile Organics in liquid	1,1-Dichloroethane	1.0	µg/L
Volatile Organics in liquid	1,1-Dichloroethene	1.0	µg/L
Volatile Organics in liquid	1,1-Dichloropropene	1.0	µg/L
Volatile Organics in liquid	1,2,3-Trichlorobenzene	1.0	µg/L
Volatile Organics in liquid	1,2,3-Trichloropropane	1.0	µg/L
Volatile Organics in liquid	1,2,4-Trichlorobenzene	1.0	µg/L
Volatile Organics in liquid	1,2,4-Trimethylbenzene	1.0	µg/L
Volatile Organics in liquid	1,2-Dibromo-3-Chloropropane	5.0	µg/L
Volatile Organics in liquid	1,2-Dichloroethane	1.0	µg/L
Volatile Organics in liquid	1,2-Dichloropropane	1.0	µg/L
Volatile Organics in liquid	1,3,5-Trimethylbenzene	1.0	µg/L
Volatile Organics in liquid	1,3-Dichloropropane	1.0	µg/L
Volatile Organics in liquid	2,2-Dichloropropane	2.0	µg/L
Volatile Organics in liquid	2-Chlorotoluene	1.0	µg/L
Volatile Organics in liquid	4-Chlorotoluene	1.0	µg/L
Volatile Organics in liquid	Benzene	1.0	µg/L
Volatile Organics in liquid	Bromobenzene	1.0	µg/L

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Volatile Organics in liquid	Bromochloromethane	1.0	µg/L
Volatile Organics in liquid	Bromodichloromethane	1.0	µg/L
Volatile Organics in liquid	Bromoform	2.0	µg/L
Volatile Organics in liquid	Bromomethane	2.0	µg/L
Volatile Organics in liquid	Carbon Tetrachloride	1.0	µg/L
Volatile Organics in liquid	Chlorobenzene	1.0	µg/L
Volatile Organics in liquid	Chloroethane	2.0	µg/L
Volatile Organics in liquid	Chloroform	1.0	µg/L
Volatile Organics in liquid	Chloromethane	2.0	µg/L
Volatile Organics in liquid	cis-1,2-Dichloroethene	1.0	µg/L
Volatile Organics in liquid	cis-1,3-Dichloropropene	2.0	µg/L
Volatile Organics in liquid	Dibromochloromethane	2.0	µg/L
Volatile Organics in liquid	Dibromomethane	1.0	µg/L
Volatile Organics in liquid	Dichlorodifluoromethane	2.0	µg/L
Volatile Organics in liquid	Ethylbenzene	1.0	µg/L
Volatile Organics in liquid	Hexachlorobutadiene	1.0	µg/L
Volatile Organics in liquid	Isopropylbenzene	1.0	µg/L
Volatile Organics in liquid	m,p-Xylene	2.0	µg/L
Volatile Organics in liquid	m-Dichlorobenzene (1,3)	1.0	µg/L
Volatile Organics in liquid	Methyl Tert-Butyl Ether	1.0	µg/L
Volatile Organics in liquid	Methylene Chloride	1.0	µg/L
Volatile Organics in liquid	Naphthalene	2.0	µg/L
Volatile Organics in liquid	n-Butylbenzene	1.0	µg/L
Volatile Organics in liquid	n-Propylbenzene	1.0	µg/L
Volatile Organics in liquid	o-Dichlorobenzene (1,2)	1.0	µg/L
Volatile Organics in liquid	o-Xylene	1.0	µg/L
Volatile Organics in liquid	p-Dichlorobenzene (1,4)	1.0	µg/L
Volatile Organics in liquid	p-Isopropyltoluene	1.0	µg/L
Volatile Organics in liquid	sec-Butylbenzene	1.0	µg/L
Volatile Organics in liquid	Styrene	1.0	µg/L
Volatile Organics in liquid	tert-Butylbenzene	1.0	µg/L
Volatile Organics in liquid	Tetrachloroethene	1.0	µg/L
Volatile Organics in liquid	Toluene	1.0	µg/L

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Volatile Organics in liquid	trans-1,2-Dichloroethene	1.0	µg/L
Volatile Organics in liquid	trans-1,3-Dichloropropene	2.0	µg/L
Volatile Organics in liquid	Trichloroethene	1.0	µg/L
Volatile Organics in liquid	Trichlorofluoromethane	2.0	µg/L
Volatile Organics in liquid	Vinyl Chloride	2.0	µg/L
Volatile Organics in solids	(EDB)1,2-Dibromoethane	30	µg/Kg
Volatile Organics in solids	1,1,1,2-Tetrachloroethane	30	µg/Kg
Volatile Organics in solids	1,1,1-Trichloroethane	30	µg/Kg
Volatile Organics in solids	1,1,2,2-Tetrachloroethane	30	µg/Kg
Volatile Organics in solids	1,1,2-Trichloroethane	30	µg/Kg
Volatile Organics in solids	1,1-Dichloroethane	30	µg/Kg
Volatile Organics in solids	1,1-Dichloroethene	30	µg/Kg
Volatile Organics in solids	1,1-Dichloropropene	30	µg/Kg
Volatile Organics in solids	1,2,3-Trichlorobenzene	30	µg/Kg
Volatile Organics in solids	1,2,3-Trichloropropane	30	µg/Kg
Volatile Organics in solids	1,2,4-Trichlorobenzene	30	µg/Kg
Volatile Organics in solids	1,2,4-Trimethylbenzene	30	µg/Kg
Volatile Organics in solids	1,2-Dibromo-3-Chloropropane	30	µg/Kg
Volatile Organics in solids	1,2-Dichloroethane	30	µg/Kg
Volatile Organics in solids	1,2-Dichloropropane	30	µg/Kg
Volatile Organics in solids	1,3,5-Trimethylbenzene	30	µg/Kg
Volatile Organics in solids	1,3-Dichloropropane	30	µg/Kg
Volatile Organics in solids	2,2-Dichloropropane	30	µg/Kg
Volatile Organics in solids	2-Chlorotoluene	30	µg/Kg
Volatile Organics in solids	4-Chlorotoluene	30	µg/Kg
Volatile Organics in solids	Benzene	30	µg/Kg
Volatile Organics in solids	Bromobenzene	30	µg/Kg
Volatile Organics in solids	Bromochloromethane	30	µg/Kg
Volatile Organics in solids	Bromodichloromethane	30	µg/Kg
Volatile Organics in solids	Bromoform	30	µg/Kg
Volatile Organics in solids	Carbon Tetrachloride	30	µg/Kg
Volatile Organics in solids	Chlorobenzene	30	µg/Kg
Volatile Organics in solids	Chloroform	30	µg/Kg

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit				
Volatile Organics in solids	cis-1,2-Dichloroethene	30	µg/Kg				
Volatile Organics in solids	cis-1,3-Dichloropropene	30	µg/Kg				
Volatile Organics in solids	Dibromochloromethane	30	µg/Kg				
Volatile Organics in solids	Dibromomethane	30	µg/Kg				
Volatile Organics in solids	Ethylbenzene	30	µg/Kg				
Volatile Organics in solids	Hexachlorobutadiene	30	µg/Kg				
Volatile Organics in solids	Isopropylbenzene	30	µg/Kg				
Volatile Organics in solids	m,p-Xylene	60	µg/Kg				
Volatile Organics in solids	m-Dichlorobenzene (1,3)	30	µg/Kg				
Volatile Organics in solids	Methyl Tert-Butyl Ether	30	µg/Kg				
Volatile Organics in solids	Methylene Chloride	30	µg/Kg				
Volatile Organics in solids	Naphthalene	30	µg/Kg				
Volatile Organics in solids	n-Butylbenzene	30	µg/Kg				
Volatile Organics in solids	n-Propylbenzene	30	µg/Kg				
Volatile Organics in solids	o-Dichlorobenzene (1,2)	30	µg/Kg				
Volatile Organics in solids	o-Xylene	30	µg/Kg				
Volatile Organics in solids	p-Dichlorobenzene (1,4)	30	µg/Kg				
Volatile Organics in solids	p-Isopropyltoluene	30	µg/Kg				
Volatile Organics in solids	sec-Butylbenzene	30	µg/Kg				
Volatile Organics in solids	Styrene	30	µg/Kg				
Volatile Organics in solids	tert-Butylbenzene	30	µg/Kg				
Volatile Organics in solids	Tetrachloroethene	30	µg/Kg				
Volatile Organics in solids	Toluene	30	µg/Kg				
Volatile Organics in solids	trans-1,2-Dichloroethene	30	µg/Kg				
Volatile Organics in solids	trans-1,3-Dichloropropene	30	µg/Kg				
Volatile Organics in solids	Trichloroethene	30	µg/Kg				
WET	WET	WET	WET	WET	WET	WET	WET
ADMI Color in Liquid	AdjustedADMI	10	c.u.				
ADMI Color in Liquid	NaturalADMI	10	c.u.				
Chemical Oxygen Demand in liquid	Chemical Oxygen Demand in liquid	20	mg/L				
Chlorophyll a EPA 445.0 modified option	Chlorophyll a EPA 445.0 modified option	1	ug/L				
Chlorophyll a EPA 445.0 modified option	Chlorophyll a EPA 445.0 modified option	1.0	ug/L				
Chromium, hexavalent in liquid	Chromium, hexavalent in liquid	5.0	ug/L				

Parameter/Multi-analyte Parameter	Parameter / Analyte	PQL	Unit
Cyanide, total in liquid	Cyanide, total in liquid	0.01	mg/L
Fluoride,Chloride,Bromide,Sulfate by IC	Bromide	0.4	mg/L
Fluoride,Chloride,Bromide,Sulfate by IC	Chloride	1.0	mg/L
Fluoride,Chloride,Bromide,Sulfate by IC	Fluoride	0.4	mg/L
Fluoride,Chloride,Bromide,Sulfate by IC	Sulfate	2.0	mg/L
Formaldehyde in liquid	Formaldehyde in liquid	0.5	mg/L
Grease and Oil in liquid	Grease and Oil in liquid	10	mg/L
Grease and Oil in solid	Grease and Oil in solid	1000	mg/Kg
MBAS in liquid	MBAS in liquid	0.1	mg/L
Microcystins	Microcystins	0.4	ug/L
Phenolics_Total in liquid	Phenolics_Total in liquid	10	ug/L
Platinum Cobalt Color	PTCO	5	color units
Residue_Suspended in liquid	Residue_Suspended in liquid	6.2	mg/L
Residue_Suspended Fixed in liquid	Residue_Suspended Fixed in liquid	6.2	mg/L
Residue_Suspended Volatile in liquid	Residue_Suspended Volatile in liquid	6.2	mg/L
Residue_Total Fixed in liquid	Residue_Total Fixed in liquid	12	mg/L
Residue_Total in liquid	Residue_Total in liquid	12	mg/L
Residue_Total Volatile in liquid	Residue_Total Volatile in liquid	12	mg/L
Setteable Solids in liquid	Setteable Solids in liquid	0.1	mL/L
Silica in liquid	Silica in liquid	2	mg/L
Sulfide in liquid	Sulfide in liquid	0.1	mg/L
Tannin and Lignin in liquid	Tannin and Lignin in liquid	0.2	mg/L
Total Dissolved Solids in liquid	Total Dissolved Solids in liquid	12	mg/L